

Geospatial Concept of Operations (GeoCONOPS) & the GeoPlatform

U.S. DEPARTMENT OF HOMELAND SECURITY
OFFICE OF THE CHIEF INFORMATION OFFICER
GEOSPATIAL MANAGEMENT OFFICE
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- Initially a book updated annually
- Lead by the DHS GMO
- Governed by, and supporting the Homeland Security Enterprise
- Movement to push content to the web for:
 - Ability to dynamically manage content
 - Enhanced discoverability of content
 - Broader access to HSE partners





GeoCONOPS – Basics

- Catalog of federal, state, and local partners and resources supporting the Homeland Security mission geospatially
- Mission Area descriptions provide framework for preparedness and action
- Nothing hosted – only how to access
- Updated and enhanced dynamically
- Reliant on community input and GMO discovery efforts

Homeland Security Enterprise (HSE) Geospatial Concept of Operations (GeoCONOPS)

HSE GeoCONOPS

Understand how the geospatial community supports Homeland Security Missions and National Preparedness.

Want to help, contribute, or get involved in the community?



GOAL: Improve geospatial national preparedness by increasing the overall capacity and capability necessary, at all levels of government, to identify and utilize geospatial data, capabilities, and resources in order to conduct homeland security missions and improve national preparedness.



Stakeholders

Identify geospatial stakeholders, across all levels of government, supporting homeland security and PPD-8.



GeoData & Products

Search and discover geospatial data and products available to your mission.



Capabilities

Find geospatial resources and capabilities to aid in mission planning, rehearsal, and execution.



Tradecraft

Access training, operating procedures, templates, and other resources.



Best Practices

Discover methods and innovative practices for improving geospatial mission support.



Understand how the geospatial community works to unify operations that integrate and synchronize existing geospatial capabilities to support Prevent, Protect, Mitigate, Respond, and Recovery missions.



Prevent



Protect



Mitigate



Respond

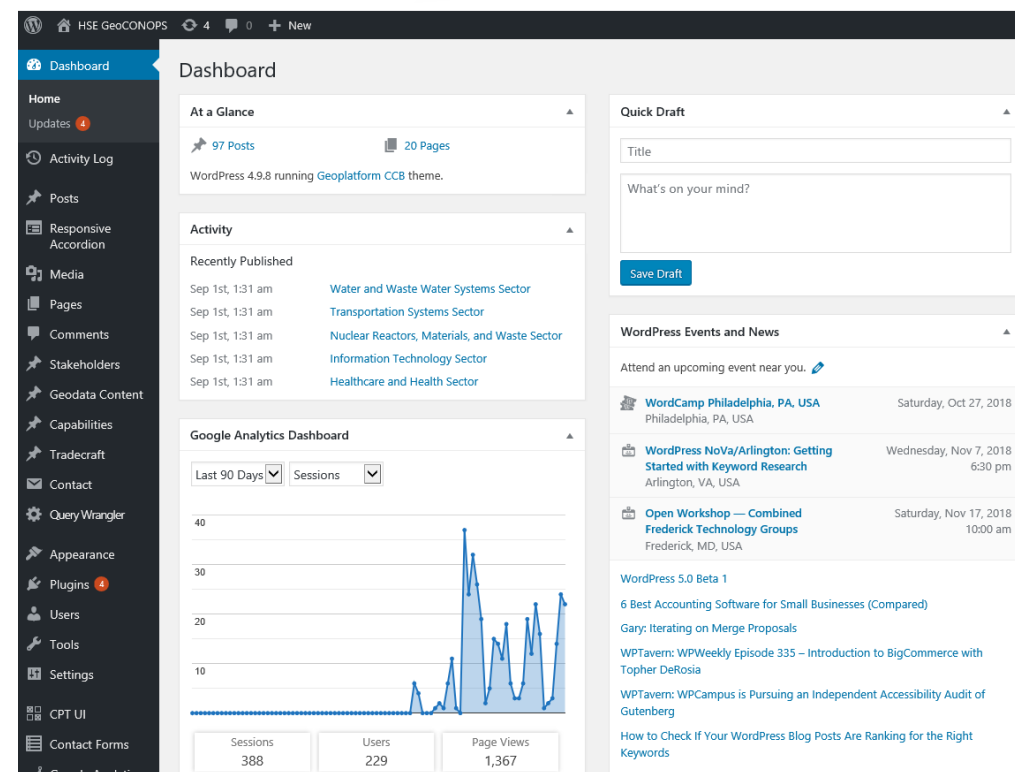


Recover

<https://communities.geoplatform.gov/geoconops/>

GeoCONOPS & GeoPlatform

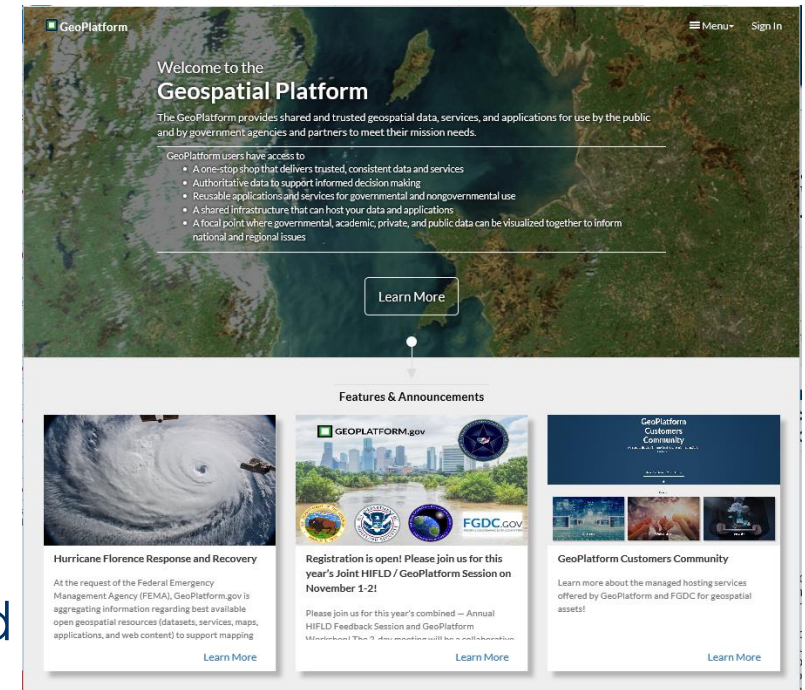
- GeoPlatform host for community pages - minimal technical burden/financial outlay
- Third party posting can smooth policy blockages for external information sharing
- WordPress platform allows for a range of contributor tiers and capabilities
- Dashboard interface provides greater understanding of site and activity
- GeoPlatform team provides hosting, account administration and technology consulting



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GeoPlatform Considerations

- Reduced policy oversight requires thoughtful content vetting and does not mitigate the need for agency approvals nor consequences from misstatements:
 - GeoCONOPS prefers to use approved text and links from partners, their websites or other approved documents
 - Original content must undergo internal reviews
- Editing in production brings risks that must be mitigated through awareness, training and recovery planning
- Outsourcing web hosting to the GeoPlatform is ideal for interagency collaboration as content is on a neutral and accessible site.
- Site reliability



Thank you

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